



Weston Solutions, Inc.
20 North Wacker Drive, Suite 1210
Chicago, IL 60606
(312) 424-3300 • Fax (312) 424-3330

September 8, 2008

Mr. Thomas Cook
US EPA Region V
77 W. Jackson Boulevard
SE-5J
Chicago, IL 60604

Re: Geologic and Contamination Cross-Sections
Ingersoll Removal Site, 1000 West 120th Street, Chicago, Cook County, Illinois
TDD No.: S05-0003-0609-041
DCN: 41-2F-ACMR
Contract No.: EP-S5-06-04
OSC Thomas Cook

Dear Mr. Cook:

Under Superfund Technical Assessment and Response Team (START) Technical Direction Document (TDD) S05-0003-0609-041, Weston Solutions, Inc. (WESTON) START has prepared the enclosed geologic and contamination cross-section figures at your request for the Ingersoll Removal Site, in Chicago, Cook County, Illinois.

The information used to create the cross-section figures include the interpretations recorded in boring logs created by WESTON START during field investigations conducted in February 2007 and August 2008. Eleven geologic and contamination cross-sections were developed based on lithologic data collected. The cross-section line locations are illustrated on **Figure 1** and the cross-sections are presented as **Figures 2** through **12**. The cross-sections also present select contamination noted in soil during the field investigations.

Some generalizations can be made about the geology and contamination across the Site. As shown on the cross-sections, the majority of the Site has some type of surface cover (e.g. building foundations) which ranges from 0.5 to 3-feet below ground surface (bgs). The site lithology generally consists of alternating layers of fill, silt, sandy silt, silty sand, sand, and gravel below the surface cover. Silty clay and clayey silt underlie these alternating layers and range from 3 to 11-feet bgs.

The contamination illustrated on the cross-sections is based on observations of staining, free product, and odor. Generally, the contamination is located within the alternating layers of fill, silt, sandy silt, silty sand, sand, and gravel. The contamination is found from 0 to 11-feet bgs and ranges in thickness from 0.5 to 9-feet.



If you have any questions, please don't hesitate to contact me at 312-424-3300.

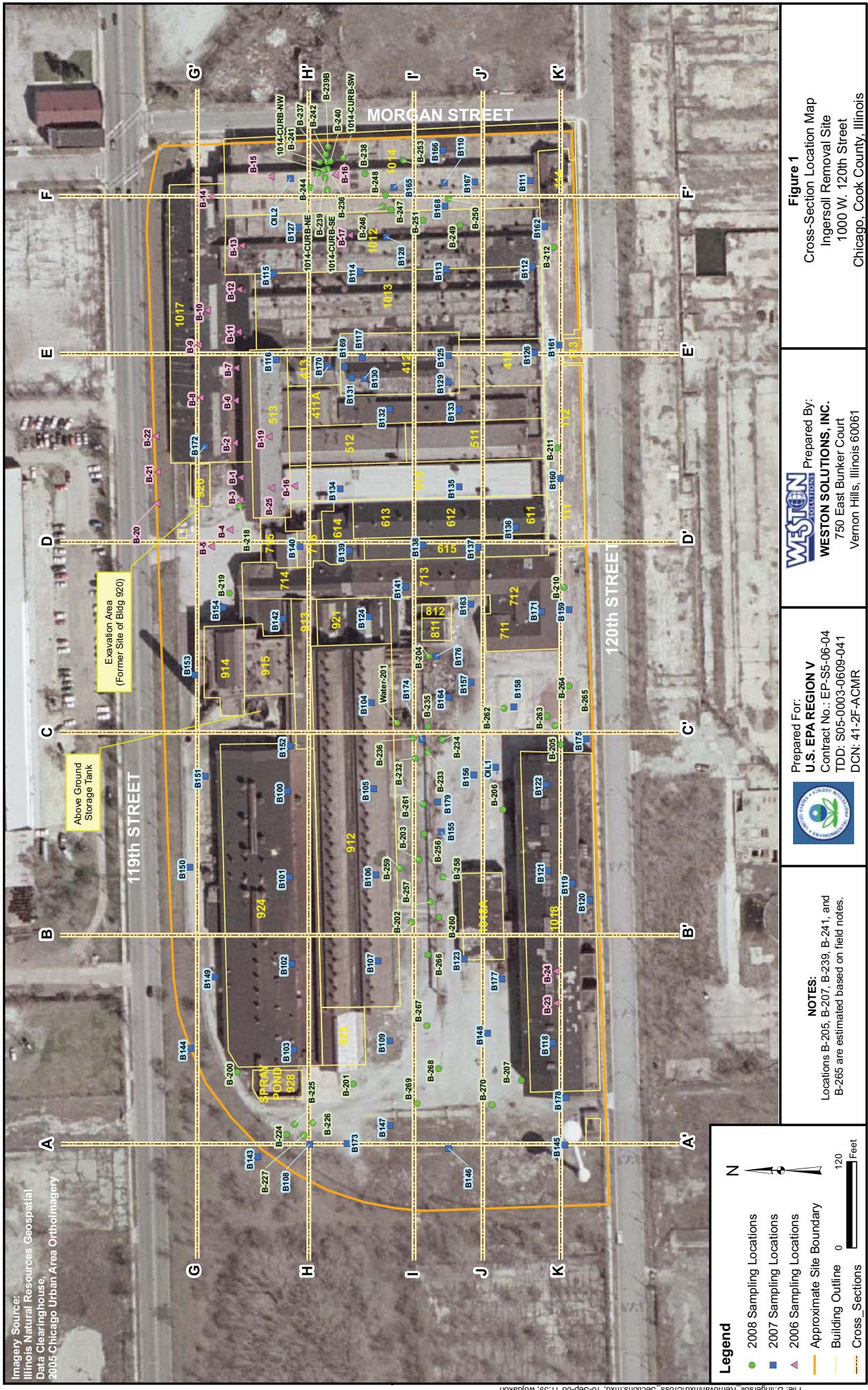
Very Truly Yours,

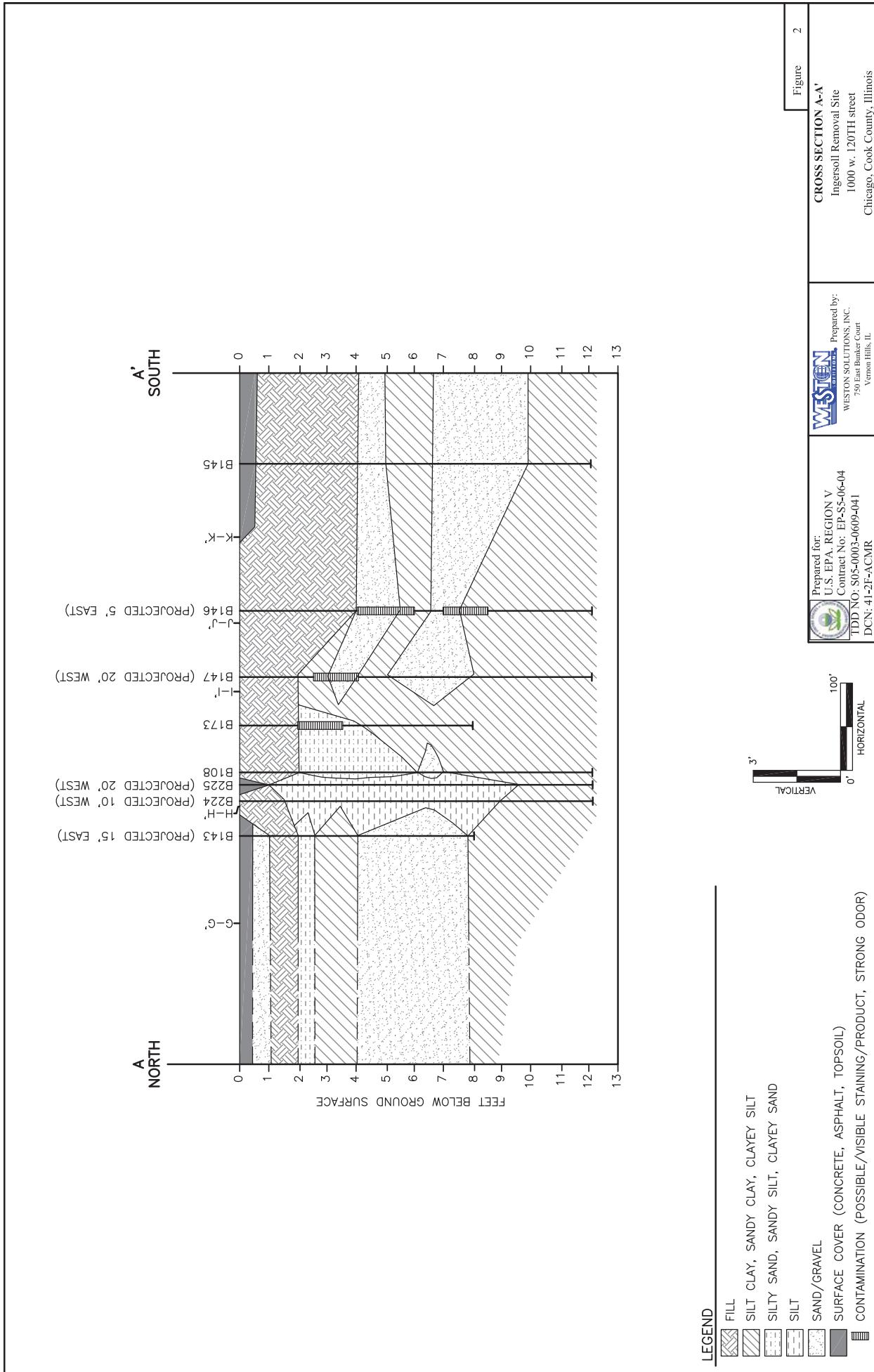
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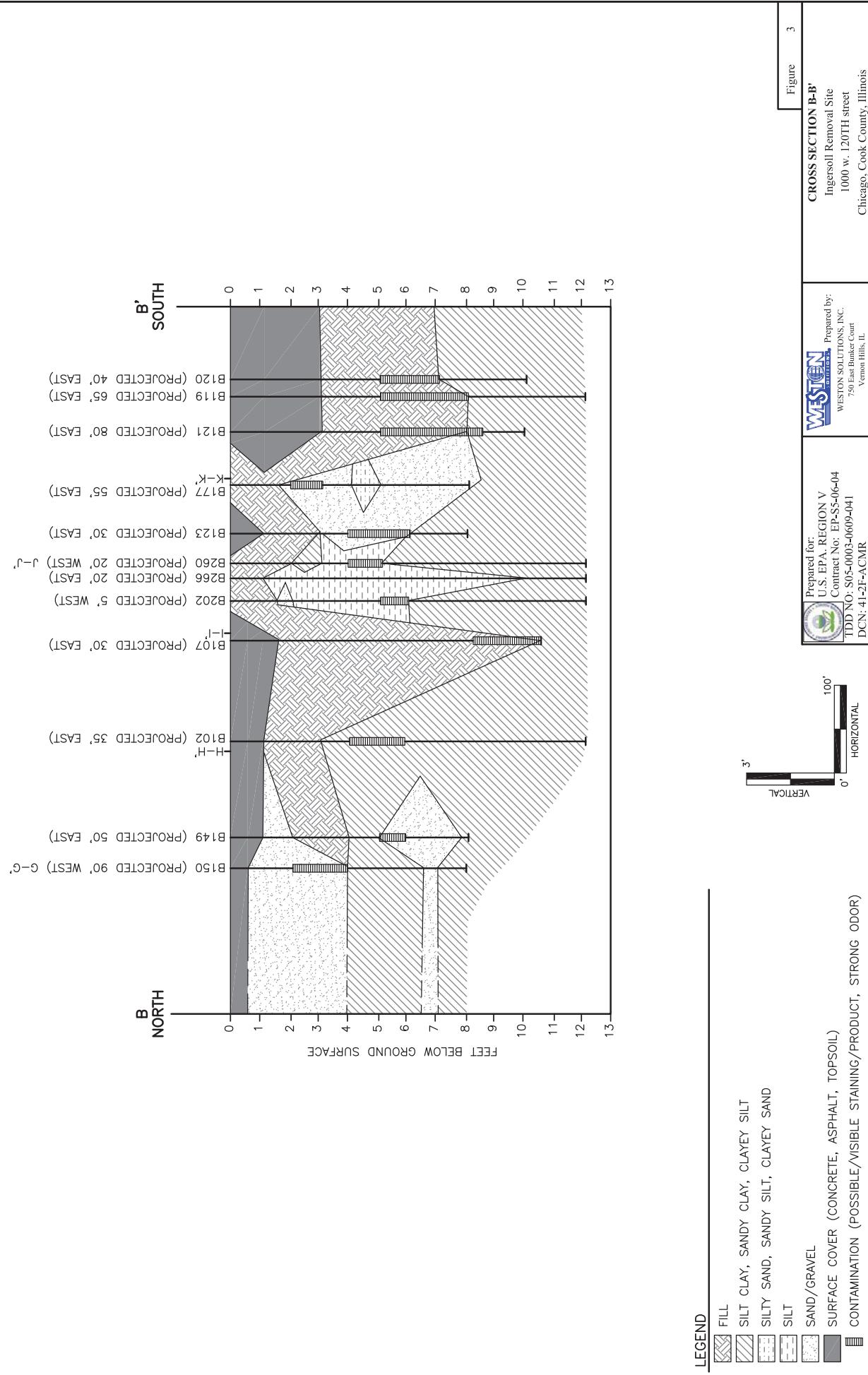
Trenna Seilheimer
Weston Solutions, Inc.
START Member, Associate
Geoscientist

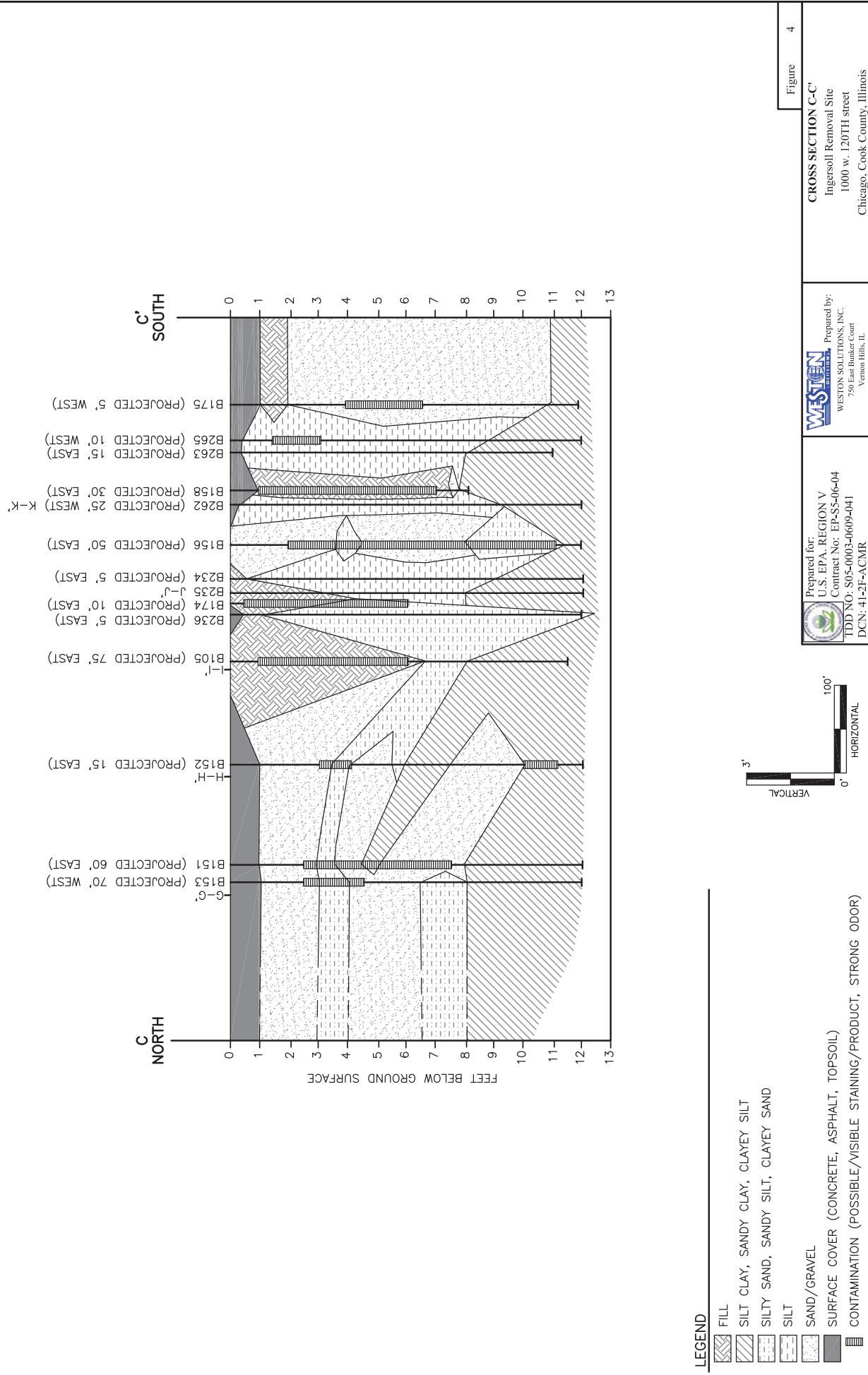
A handwritten signature in black ink that reads "Sarah Meyer".

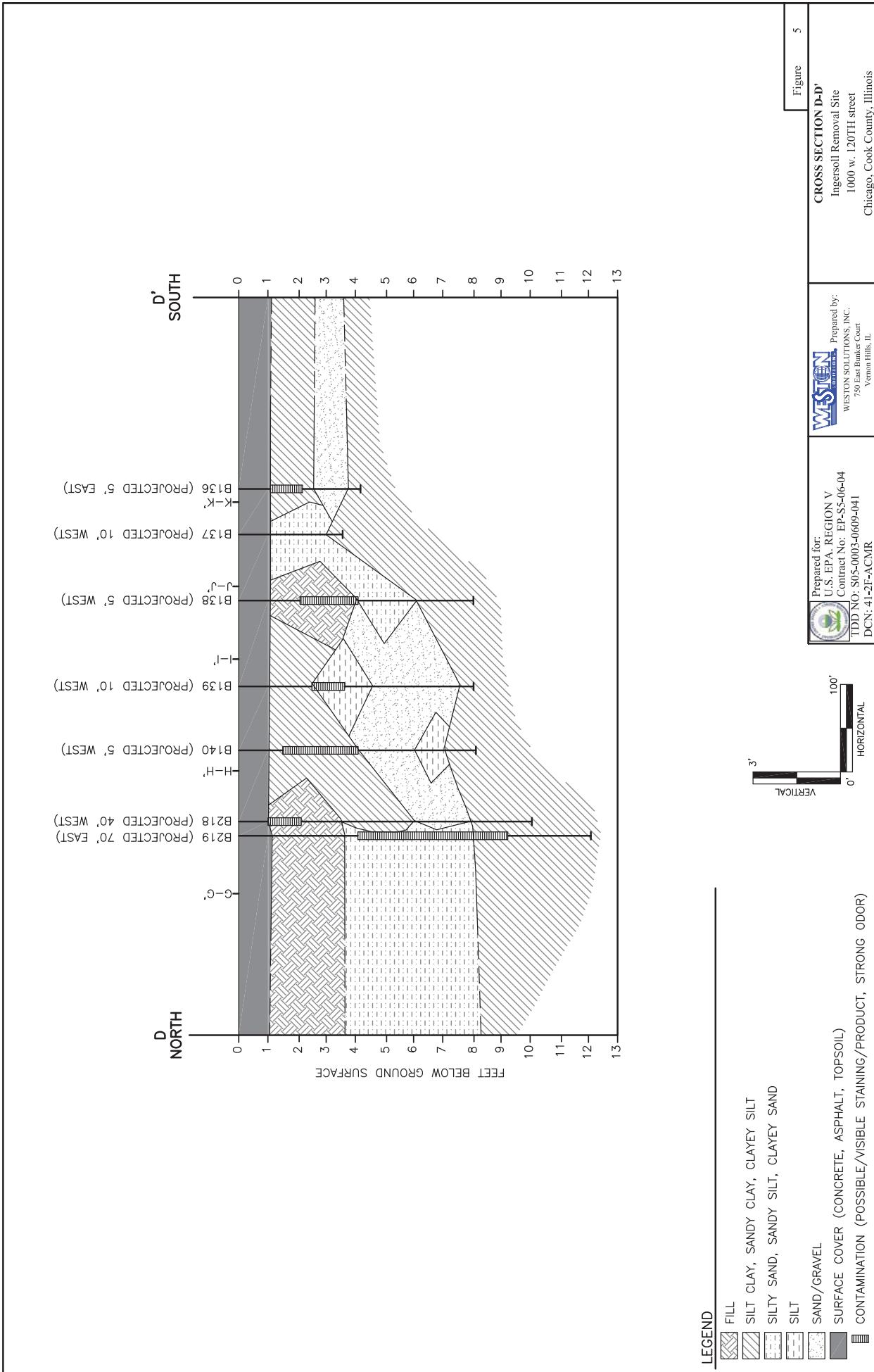
Sarah Meyer
Weston Solutions, Inc.
START Project Manager

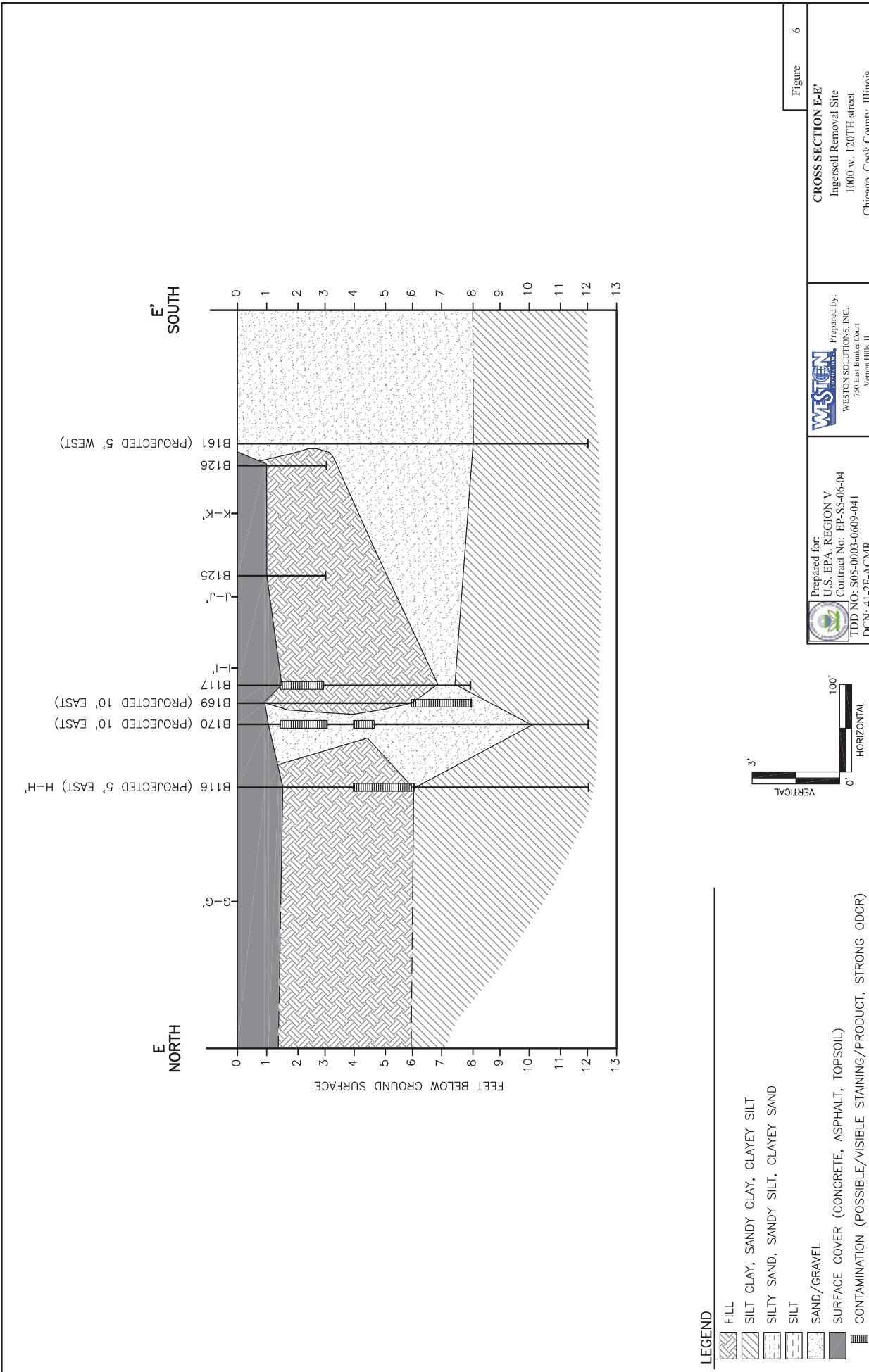


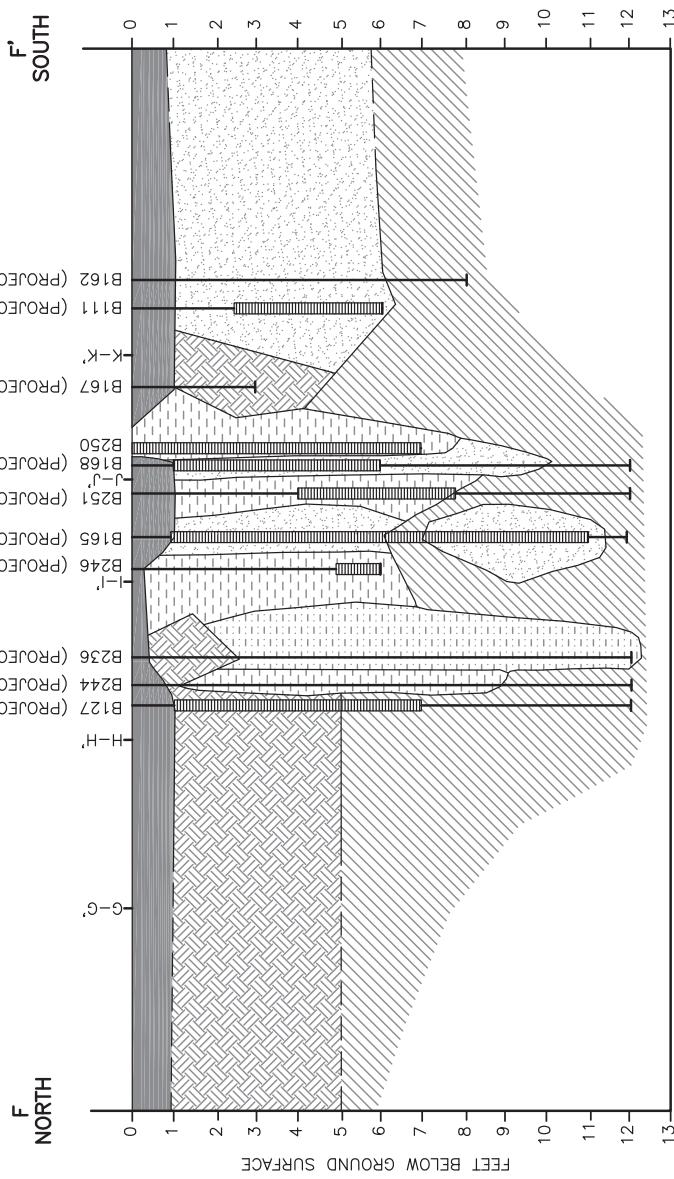












LEGEND

	FILL
	SILT CLAY, SANDY CLAY, CLAYEY SILT
	SILTY SAND, SANDY SILT, CLAYEY SAND
	SILT
	SAND/GRAVEL
	SURFACE COVER (CONCRETE, ASPHALT, ETC.)
	CONTAMINATION (POSSIBLE/VISIBLE STAIN)

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100' 0'

CROSS SECTION F-F'	
Ingersoll Removal Site	Prepared by:
1000 W. 120TH street	WESTON SOLUTIONS, INC.
Chicago, Cook County, Illinois	750 East Bank Court Vernon Hills, IL

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